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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER VE.28

| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371                                                                  |                                                                                                                                                                   |                                                                                                               |                                        |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------|--|--|--|--|
|                                                                                                                                                   | IONAL APPLICATION NO.<br>004/000732                                                                                                                               | INTERNATIONAL FILING DATE<br>18 October 2004                                                                  | PRIORITY DATE CLAIMED 17 October 2003  |  |  |  |  |
| TITLE OF INVENTION LOW NOISE EMISSION RAILWAY RAIL                                                                                                |                                                                                                                                                                   |                                                                                                               |                                        |  |  |  |  |
| APPLICAN                                                                                                                                          | APPLICANT(S) FOR DO/EO/US                                                                                                                                         |                                                                                                               |                                        |  |  |  |  |
| Janssens, et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |                                                                                                                                                                   |                                                                                                               |                                        |  |  |  |  |
| · · ·                                                                                                                                             | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.                                                                                  |                                                                                                               |                                        |  |  |  |  |
| 2. T                                                                                                                                              | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.                                                                   |                                                                                                               |                                        |  |  |  |  |
|                                                                                                                                                   | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |                                                                                                               |                                        |  |  |  |  |
| 4. <b>X</b>                                                                                                                                       | The US has been elected (Article 31).                                                                                                                             |                                                                                                               |                                        |  |  |  |  |
| 5.                                                                                                                                                | A copy of the International Application as filed (35 U.S.C. 371(c)(2))                                                                                            |                                                                                                               |                                        |  |  |  |  |
|                                                                                                                                                   | a. 🗴 is attached hereto (required only if not communicated by the International Bureau).                                                                          |                                                                                                               |                                        |  |  |  |  |
|                                                                                                                                                   | b. has been communicated by the International Bureau.                                                                                                             |                                                                                                               |                                        |  |  |  |  |
|                                                                                                                                                   | c. is not required, as the application was filed in the United States Receiving Office (RO/US).                                                                   |                                                                                                               |                                        |  |  |  |  |
| 6.                                                                                                                                                | An English language translation of the                                                                                                                            | e International Application as filed (35 U.S                                                                  | s.C. 371(c)(2)).                       |  |  |  |  |
|                                                                                                                                                   | a. is attached hereto.                                                                                                                                            |                                                                                                               |                                        |  |  |  |  |
|                                                                                                                                                   | b. has been previously submit                                                                                                                                     | ted under 35 U.S.C. 154(d)(4).                                                                                |                                        |  |  |  |  |
| 7.                                                                                                                                                | Amendments to the claims of the Inte                                                                                                                              | rnational Application under PCT Article 19                                                                    | 9 (35 U.S.C. 371(c)(3))                |  |  |  |  |
|                                                                                                                                                   | a. are attached hereto (required only if not communicated by the International Bureau).                                                                           |                                                                                                               |                                        |  |  |  |  |
|                                                                                                                                                   | b. have been communicated                                                                                                                                         | by the International Bureau.                                                                                  |                                        |  |  |  |  |
|                                                                                                                                                   | c. have not been made; howe                                                                                                                                       | ever, the time limit for making such amend                                                                    | dments has NOT expired.                |  |  |  |  |
|                                                                                                                                                   | d. have not been made and v                                                                                                                                       | vill not be made.                                                                                             |                                        |  |  |  |  |
| 8.                                                                                                                                                | An English language translation of th                                                                                                                             | e amendments to the claims under PCT A                                                                        | Article 19 (35 U.S.C. 371(c)(3)).      |  |  |  |  |
| 9                                                                                                                                                 | An oath or declaration of the inventor                                                                                                                            | (s) (35 U.S.C. 371(c)(4)).                                                                                    |                                        |  |  |  |  |
| 10.                                                                                                                                               | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).                                                                                          | e annexes of the International Preliminary                                                                    | Examination Report under PCT           |  |  |  |  |
| Items                                                                                                                                             | 11 to 20 below concern document(s                                                                                                                                 | ) or information included:                                                                                    |                                        |  |  |  |  |
| 11.                                                                                                                                               | An Information Disclosure Statement                                                                                                                               | under 37 CFR 1.97 and 1.98.                                                                                   |                                        |  |  |  |  |
| 12.                                                                                                                                               | An assignment document for recording                                                                                                                              | g. A separate cover sheet in compliance                                                                       | with 37 CFR 3.28 and 3.31 is included. |  |  |  |  |
| 13. 🗶                                                                                                                                             | A preliminary amendment.                                                                                                                                          |                                                                                                               |                                        |  |  |  |  |
| 14. <b>X</b>                                                                                                                                      | An Application Data Sheet under 37 C                                                                                                                              | CFR 1.76.                                                                                                     |                                        |  |  |  |  |
| 15.                                                                                                                                               | A substitute specification.                                                                                                                                       |                                                                                                               |                                        |  |  |  |  |
| 16.                                                                                                                                               | A power of attorney and/or change of address letter.                                                                                                              |                                                                                                               |                                        |  |  |  |  |
| 17.                                                                                                                                               | A computer-readable form of the sequ                                                                                                                              | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. |                                        |  |  |  |  |
| 18.                                                                                                                                               | A second copy of the published International Application under 35 U.S.C. 154(d)(4).                                                                               |                                                                                                               |                                        |  |  |  |  |
| 19.                                                                                                                                               | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).                                                     |                                                                                                               |                                        |  |  |  |  |

## IAP20 Rec'd PCT/PTO 17 APR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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| U.S. AFFEIGATION                                                                                                                                                                                                                                                                                         | 1575                                                                                  | 978           | PCT/NL2004/000732                                                             | FFLICATION NO.        | VE.28                  | THE WOMBER   |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------|-----------------------|------------------------|--------------|--|
| 20. Other items or information: Abstract (1 page); International Search Report (3 pages); Return Receipt Postcard                                                                                                                                                                                        |                                                                                       |               |                                                                               |                       |                        |              |  |
| The followi                                                                                                                                                                                                                                                                                              | ng fees have b                                                                        | een submitted |                                                                               |                       | CALCULATIONS           | PTO USE ONLY |  |
| 21. X Basic national fee (37 CFR 1.492(a))                                                                                                                                                                                                                                                               |                                                                                       |               |                                                                               |                       | \$ 300.00              |              |  |
| 22. 🗶 Examina                                                                                                                                                                                                                                                                                            | tion fee (37 CI                                                                       | 300.00        |                                                                               |                       |                        |              |  |
| If the written opinion                                                                                                                                                                                                                                                                                   | prepared by IS<br>indicates all cl                                                    | \$ 200.00     |                                                                               |                       |                        |              |  |
| If the written opinion<br>IPEA/US inc<br>Search fee (37 CFR<br>International<br>International Search                                                                                                                                                                                                     | icates all clain<br>1.445(a)(2)) ha<br>Searching Au<br>Report prepar<br>mmunicated to | \$ 400.00     |                                                                               |                       |                        |              |  |
| TOTAL OF 21, 22 and 23 =                                                                                                                                                                                                                                                                                 |                                                                                       |               |                                                                               |                       | 900.00                 |              |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |                                                                                       |               |                                                                               |                       |                        |              |  |
|                                                                                                                                                                                                                                                                                                          |                                                                                       |               | Number of each additional 50 or fraction thereof (round up to a whole number) |                       |                        |              |  |
| - 100 =                                                                                                                                                                                                                                                                                                  | /50 =                                                                                 | × \$250       |                                                                               | \$                    | I                      |              |  |
|                                                                                                                                                                                                                                                                                                          |                                                                                       |               | h fee, examination fee, or the (37 CFR 1.492(h)).                             | e oath or declaration | \$                     |              |  |
| CLAIMS                                                                                                                                                                                                                                                                                                   | NUMB                                                                                  | ER FILED      | NUMBER EXTRA                                                                  | RATE                  | \$                     |              |  |
| Total claims                                                                                                                                                                                                                                                                                             | 13                                                                                    | - 20 =        | 0                                                                             | x \$50                | \$                     |              |  |
| Independent claims                                                                                                                                                                                                                                                                                       | 3                                                                                     | - 3 =         | 0                                                                             | × \$200               | \$                     | ·            |  |
| MULTIPLE DEPEND                                                                                                                                                                                                                                                                                          | ENT CLAIM(S                                                                           | \$            |                                                                               |                       |                        |              |  |
| TOTAL OF ABOVE CALCULATIONS =                                                                                                                                                                                                                                                                            |                                                                                       |               |                                                                               |                       | \$ 900.00              |              |  |
| Applicant claims                                                                                                                                                                                                                                                                                         | small entity st                                                                       |               |                                                                               |                       |                        |              |  |
|                                                                                                                                                                                                                                                                                                          |                                                                                       | \$            |                                                                               |                       |                        |              |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).                                                                                                                                                        |                                                                                       |               |                                                                               |                       | \$                     |              |  |
|                                                                                                                                                                                                                                                                                                          |                                                                                       | \$ \$900.00   |                                                                               |                       |                        |              |  |
| Fee for recording the<br>by an appropriate co                                                                                                                                                                                                                                                            |                                                                                       | \$            |                                                                               |                       |                        |              |  |
|                                                                                                                                                                                                                                                                                                          |                                                                                       | \$ \$900.00   |                                                                               |                       |                        |              |  |
|                                                                                                                                                                                                                                                                                                          |                                                                                       |               |                                                                               |                       | Amount to be refunded: | \$           |  |
|                                                                                                                                                                                                                                                                                                          |                                                                                       |               |                                                                               |                       | Amount to be charged   | \$           |  |

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| a. 🗶                                                                                                                                                                                                           | A check in the amount of \$ \$900.00 to cover the angle secretic section 17 APR 2006                                                                                                                                                    |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| b. 🗌                                                                                                                                                                                                           | Please charge my Deposit Account No. 19-5117 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.                                                                                                   |  |  |  |  |
| c. 🗶                                                                                                                                                                                                           | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-5117 A duplicate copy of this sheet is enclosed.                                         |  |  |  |  |
| d. 🗌                                                                                                                                                                                                           | Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |                                                                                                                                                                                                                                         |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  CUSTOMER NUMBER 25871 Swanson & Bratschun, L.L.C. 1745 Shea Center Drive, Suite 330 Highlands Ranch, Colorado 80129  NAME  48,576  REGISTRATION NUMBER                            |                                                                                                                                                                                                                                         |  |  |  |  |